

NPIC/D-361/70

3 DEC 1970

MEMORANDUM FOR: Deputy Director for Intelligence

SUBJECT : Vibration Study of [REDACTED]

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1. This memorandum contains, in paragraph 6, a request for your approval.

2. We have been aware for some time that the highly sophisticated equipments produced through our Research and Development program over the years are adversely affected by vibrations existing within [REDACTED]. We anticipate that the M Street subway construction and operation will compound the vibration situation and further limit operation of these equipments at maximum effectiveness.

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3. Several limited studies on [REDACTED] vibrations have been conducted using facilities available to us, including those of the [REDACTED]. A more definitive study, however, is necessary to assess the magnitude of the problem and to recommend appropriate courses of action.

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4. The Director of Logistics has proposed that a comprehensive survey be conducted using a firm of consultants. He has established a target date of 30 June 1971 for completion of the survey and is prepared to proceed as soon as notified that the funds, estimated at [REDACTED] are available.

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5. The cost of this survey appears high, and there is an ostensible risk that the survey would become irrelevant if NPIC were to be moved to a different location. In fact, the results of such a survey will be useful for coping with our present vibration problems and as criteria for reducing the effects of vibrations in any new location.

Declass Review by NGA

SECRET

SUBJECT: Vibration Study of [REDACTED]

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6. The NPIC FY 1971 budget includes in Object Class  
25 the sum of [REDACTED] to cover the Vibration Study of  
[REDACTED] I request your approval to proceed with  
contract arrangements through the Office of Logistics  
for accomplishment of this study at an estimated cost of  
[REDACTED]

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[REDACTED]  
ARTHUR C. LUNDAHL

Director

National Photographic Interpretation Center

APPROVED:

Deputy Director for Intelligence

Distribution:

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1 - NPIC/SS  
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NPIC/PPBS, [REDACTED]